

ABSTRACT OF THE DISCLOSURE

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A mobile IP communication scheme capable of authenticating an individual user who is operating the mobile computer when the mobile computer is connected to a visited site network and transmits a current location registration message to the home agent is disclosed. A user authentication to judge a properness of a user of the mobile computer is carried out according to a user input based information, and the current location of the mobile computer is registered at the mobile computer management device (home agent) when the user is judged as a proper user. The user authentication can be carried out either at the mobile computer management device according to a user input based information received from the mobile computer, or at the mobile computer according to an information entered by the user at the mobile computer.